

BAAQMD Title V Permit
6 Month Monitoring Report
From 1/1/2017 to 6/30/2017

A0011 Shell Oil Products US Martinez Refinery

Facility Address:
3485 Pacheco Blvd
City: Martinez
State: CA
Zip Code: 94553-0071

Mailing Address:
PO Box 711
City: Martinez
State: CA
Zip Code: 94553-0071

Contact: Liz Rosales Title: Environmental Specialist Phone: (925) 313-3857

Inoperable monitors as defined by BAAQMD Regulations 1-522 and 1-523 for the reporting period are summarized below:

Started	Stopped	Source(S#)	Abatement Device (A#)	Emission Point (P#)	Fuel	CEM	GLM	Gas	Parameter	NOX	SO2	CO	H2S	TRS	NH3	O2	CO2	H2O	LTA	Lead	Steam Flow	Wind Dir.	Wind Speed	at	Temp	YOC	Press	Gauge
1/6/2017 9:00 AM	2/2/2017 8:15 AM					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Event Description: 9A11610 RFG H2S analyzer went offline for repair on Friday 1/6. Two valves were replaced and the analyzer was calibrated.																												
4/13/2017 10:13 AM	4/17/2017 9:10 AM					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Event Description: RFG - Clean Fumes H2S analyzer 9A2831 was out of service for greater than 24 hours for maintenance.																												
4/23/2017 9:52 AM	4/23/2017 5:30 PM					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Event Description: CCU CO Regan analyzer 5A2291 was out of service for greater than 24 hours. A defective part was found, ordered and replaced.																												
6/9/2017 1:17 PM	6/13/2017 1:00 PM					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Event Description: A problem with the server that collects and stores the flare pictures resulted in loss of the ability to collect flare pictures beginning on Friday June 9. The problem was discovered on Tuesday June 13 when a routine check was made of the system.																												
6/23/2017 4:00 PM	6/28/2017 10:00 AM					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Event Description: NOx analyzer at HP3 failed resulting in an indicated excess of the 10 ppm 3 hour average NOx limit. The NOx value was not real and was the result of the malfunction of the analyzer.																												

Certification Statement

I certify under penalty of law that based on the information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.


x
Signature of Responsible Official

Print Name

Title

Date

Saturday, July 15, 2017


Thomas S. Ruiz
GM SUCU
MTC Ref
7/24/17